

MPS 7503



Emplex Vacuum Gas Flush
Heavy Duty

Overview

MPS 7503 creates modified atmosphere packages to lock in quality and extend shelf life. It hermetically seals bags and pouches at speeds up to 800 inches (20.32 m) per minute and can be configured for manual, semi-automatic, or automatic loading. Sealing processes can be adjusted for variations in material, ensuring reliable seal integrity on every bag. The MPS 7503 can seal any heat sealable bag or pouch up to 12 mil/300 micron in thickness (6 mil/150 micron maximum when gusseted).

The MPS 7503 sets the standard for high speed vacuum gas flush bagging of food, medical, pharmaceutical and electronics that require optimum freshness and shelf life. The MPS 7503 is easy-to-use and maintain. It is a plug and play machine with a robust feature set and customizable user preferences. Validatable sealing and NEMA-4 or 4X are optional upgrades. An HD (heavy duty) model is also available for the most demanding environments and applications.



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The MPS 7503 comes standard with a stainless steel, food grade 6 in. x 6 ft (15.2 cm x 182.9 cm) adjustable conveyor and guide rails to accommodate a wide range of products. Custom conveyors are available to fit your unique needs.

Features & Benefits

- Modular, made-to-order
- Easy access sealing section for 5 minute or less seal band changeover
- Variable speed
- Cool down mode
- Clear Lexan guard
- Easy-to-use 5.7" color touchscreen
- Multilingual programming
- Integrated recipe management
- User-defined preferences for fast, repeatable set up
- Preventative maintenance reminders
- Diagnostics and background monitoring of key processes
- Pictorial maintenance guides and instructional tutorials

Options and Upgrades

- Extended height stands
- Stainless steel sealer band
- Additional seal throat depth: 4" (10.16 cm) or custom.
- Custom conveyors
- Washdown NEMA 4 or NEMA 4x
- Validatable sealing
- Custom conveyors
- Embosser, TIJ or CIJ printer
- Rear-end trimmer

Specifications

Electrical: 120V 12A or 220V 6A

Motor: 1/4HP PWM PMDC

Sealer Duty: Continuous

Infeed: Right to left or left to right

Sealer Orientation: Vertical or horizontal

Sealer Band: Teflon

Pressure Rollers: Stainless Steel or Rubberized

Sealing Width: Choice of:

1/8" (3.2 mm),

1/4" (6.35 mm)

3/8" (9.5 mm)

1/2" (12.7 mm)

3/4" (19.05 mm)

Seal Throat Depth: 3.5" (88 mm)

Heating and Cooling Capacity:

10" (25.4 cm) heating bars;

10" (25.4 cm) cooling bars

Variable Speed: Up to 800" (20.32 m) per minute depending on material thickness

Temperature Range: 0-200 degrees

Celsius/0-392 degrees Fahrenheit

SPL: 60 dB

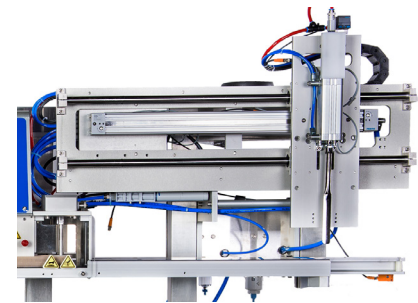
Frame: 304 stainless steel

Height Adjustment: Crank

Conveyor: Stainless steel, 6 in. x 6 ft (15.2 cm x 182.9 cm)

Environmental Protection: Standard cleaning, wipe down

Controller: Programmable 5.7" color touchscreen



Vacuum, Gas Flush Section, Single Nozzle

Videos & Web Content

